

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Fabian et al.

Serial No. : 10/018,116 Examiner : Duong, Thanh P.

Filed : December 14, 2001 Group Art Unit: 1764

For : WASTE GAS CLEANING SYSTEM

REPLY TO OFFICE ACTION AND
REQUEST FOR INTERVIEW

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated June 26, 2007, and the Advisory Action dated September 21, 2007, applicants amend the drawings as described in the Amendments to the Drawings section beginning at page 2 of this paper, amend the specification as described in the Amendments to the Specification section beginning on page 3 of this paper, amend the claims as listed in the Claims section beginning at page 4 of this paper, and present remarks in the Remarks section beginning at page 9 of this paper. Applicants submit a Request for Continued Examination with this paper.

Amendments to the Drawings

Applicant submit a replacement sheet for FIG. 1 of the drawings with sub components of liquid jet pump 3 identified with numeral legends. No new matter is added.

In FIG. 1, legend numeral 3 refers to a liquid jet pump.

Liquid jet pump 3 includes the following components:

housing 3.1 provided with suction port 21, which is connected to reaction chamber 1;

constricted nozzle 3.2 within housing 3.1, constricted nozzle 3.2 is part of supply tube 3.3 through the wall of the housing and is provided with the circulation pump 6; and

a drain-off tube 3.4 with an opening 3.5 opposite the constricted nozzle 3.2, drain-off tube 3.4 extends through the wall of housing 3.1, supply tube 3.3 and drain off tube 3.4 extend into reservoir 7.